

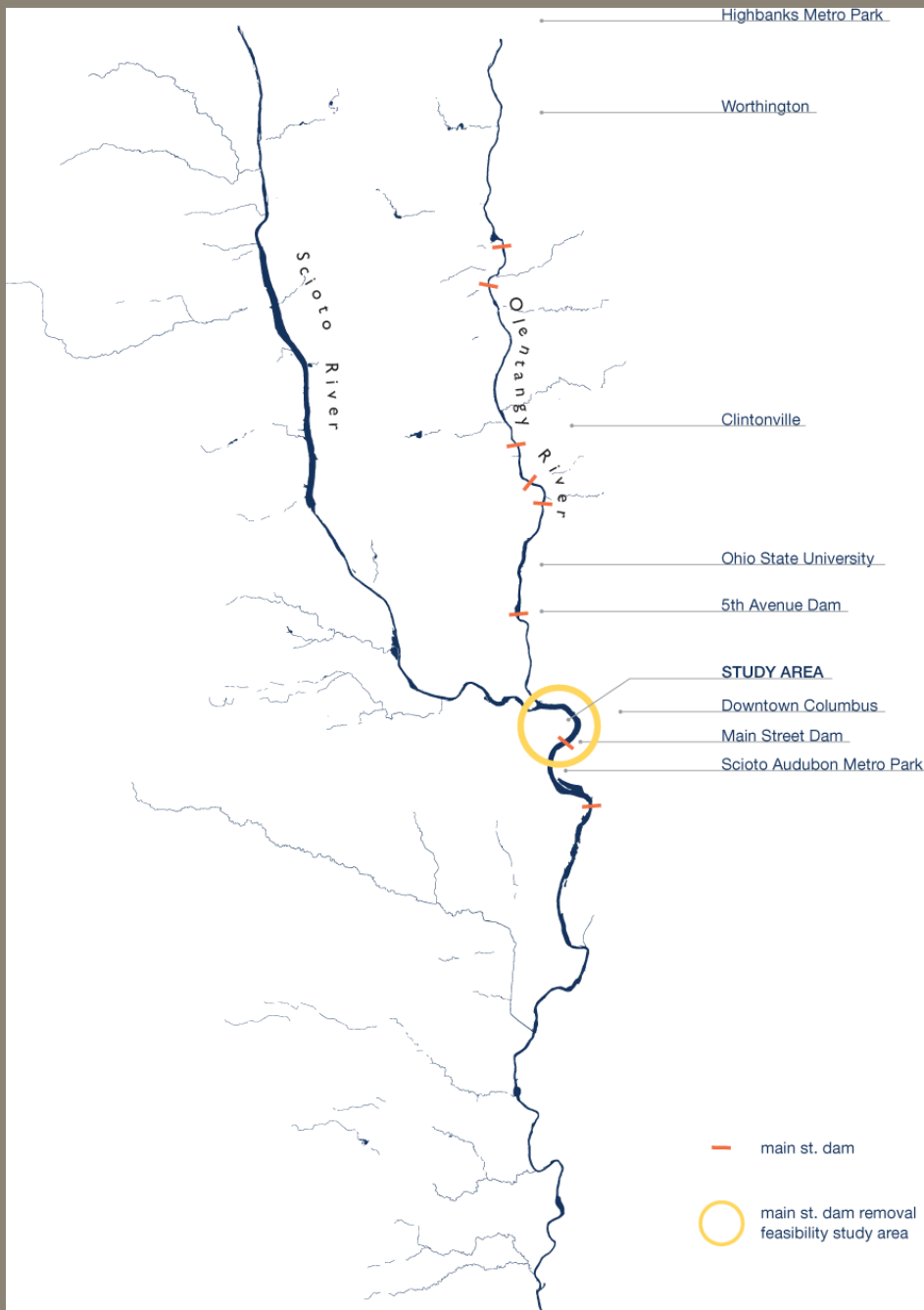


Rendering By MKSK

# Scioto Greenways Project – Transforming Downtown



# Scioto Greenways - Regional Impact



Highbanks Metro Park



The Ohio State University



Scioto Audubon Metro Park

# Scioto Greenways – Impounded Condition



Rendering By MKSK

# Scioto Greenways – Proposed Condition



Rendering By MKSK

# Scioto Greenways – Start with the River

## Dam Removal and River Restoration:

- Recreate and restore a more natural channel for the Scioto River.
- Have a positive impact on the aquatic habitat improving the river's health and water quality.
- Increase the diversity of the native fish and mussel species within this segment of the Scioto River.

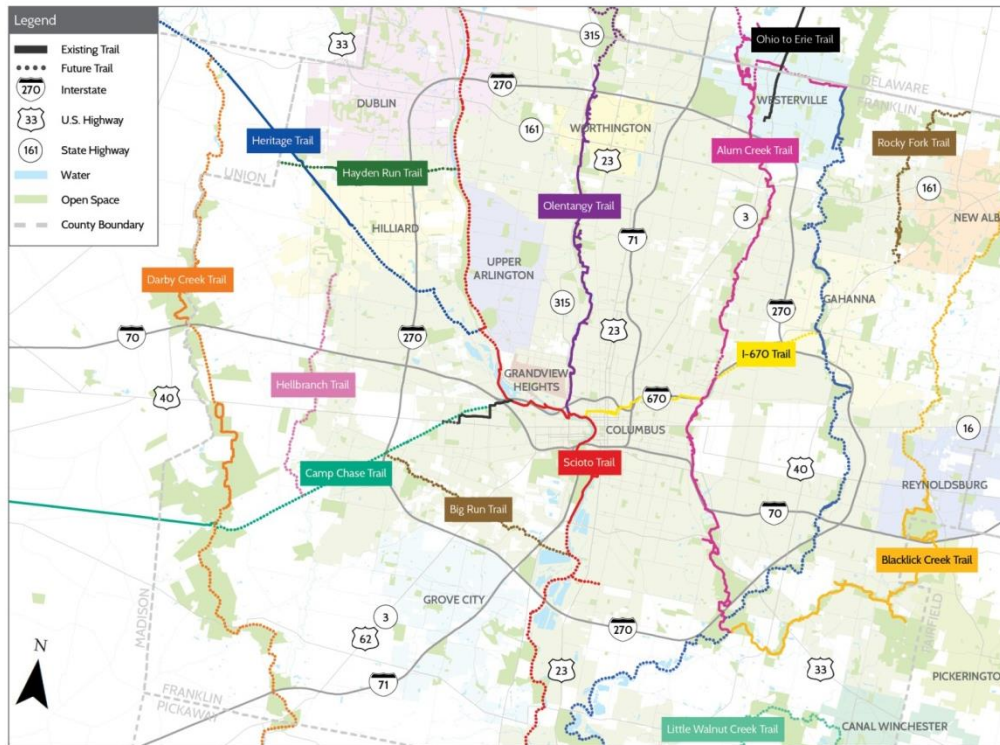


# Scioto Greenways – Trail Connections

## The Scioto Greenways Project:

- Creates 33 acres of green space in Downtown Columbus
- Provides new recreational opportunities along the Scioto River
- Adds almost 1.5 miles of bike path and pedestrian connections
- Fills in a missing link in a 60 mile regional trail system
- Becomes a key section of the 300 mile Ohio to Erie Trail

Regional Trail Network - Central Ohio



# 2010 Downtown Strategic Plan

- 4 public meetings
- 500+ people in attendance
- 1,100+ comments and suggestions were received
- 20,000+ people viewed the plan online



*Overwhelmingly, the Scioto Greenways Plan was the #1 priority for the community*

# Project Partners



**Owner**  
City of Columbus



**Developer**  
Columbus Downtown Development  
Corporation



**Engineer**  
Stantec

**MKSK**

**Landscape Architecture**  
MKSK

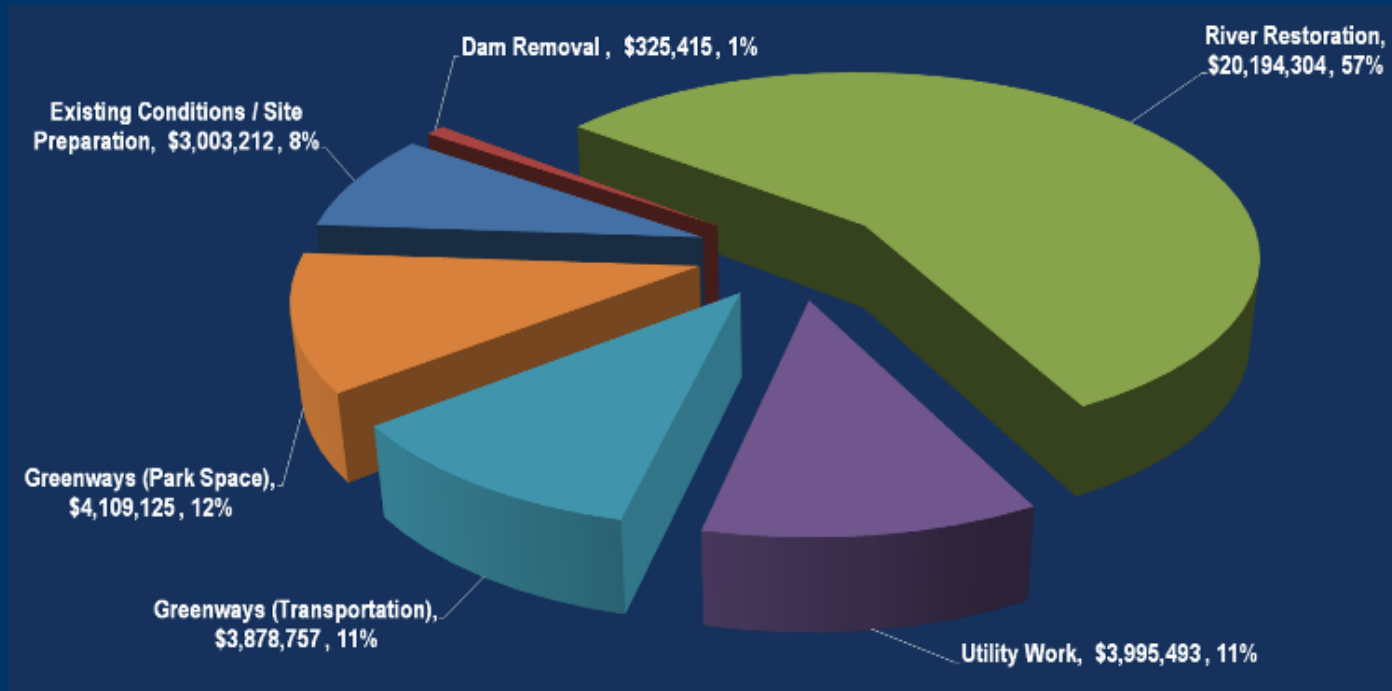


**Construction Manager at Risk**  
Messer Construction





# Budget Breakdown and Funding Partners



## Funding Partners

- City of Columbus
- MORPC/ODOT
- Ohio EPA and US EPA
- City of Columbus Department of Public Utilities
- Columbus Downtown Development Corporation
- Franklin County Board of Commissioners
- Metro Parks
- Columbus Foundation
- Battelle

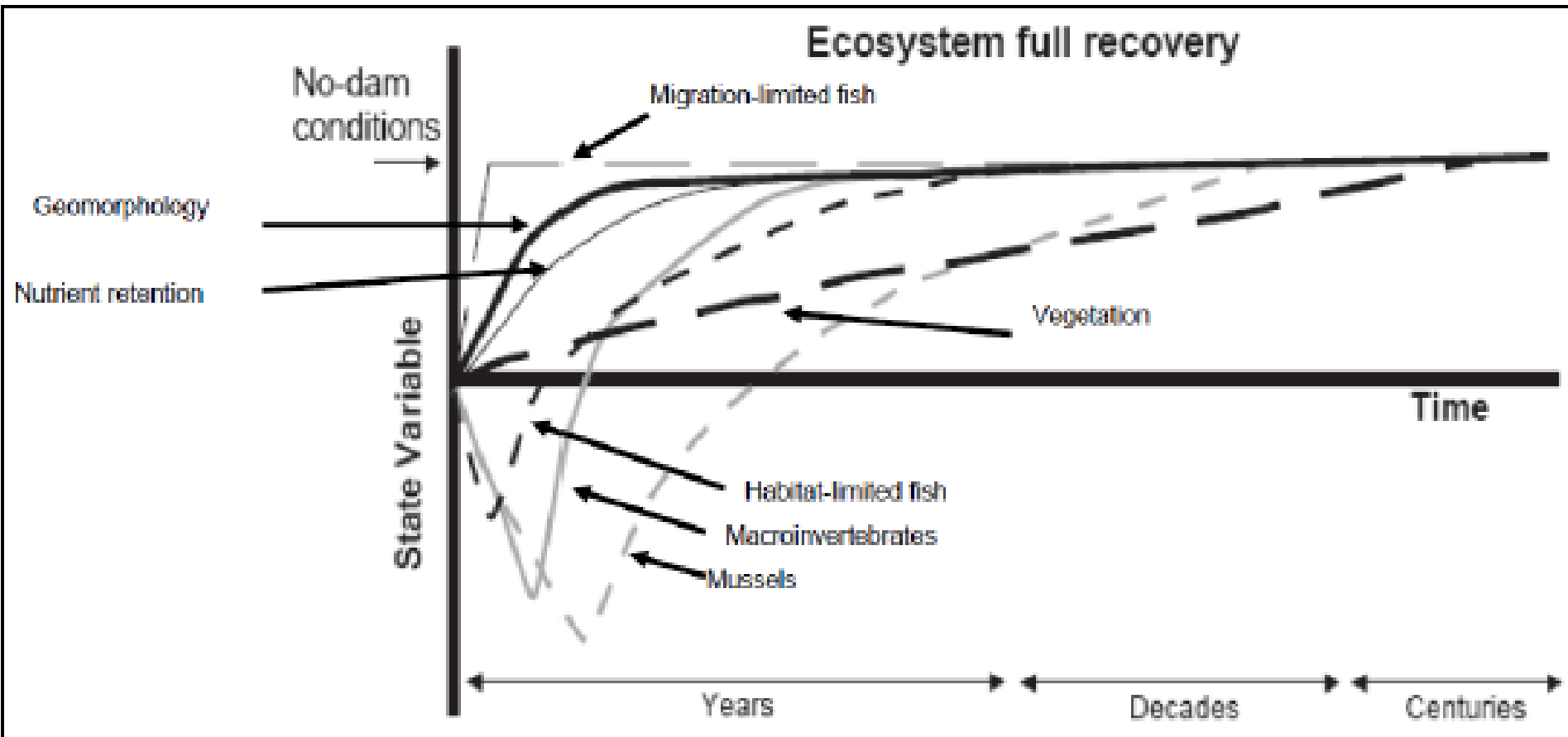
**Total Project Cost:**  
**\$35,506,000**

# The 9 Phases of River Restoration

1. Restoration Goals & Objectives
2. Regional and Local Relationships
3. Watershed / River Assessment
4. Change Overall Management
5. Preliminary Design
6. Final Design - Stabilization/Fishery Enhancement Structures
7. Implementation (Construction)
8. Monitoring Plan
9. Adaptive Management



# Scioto Greenways – Main Street Dam Removal

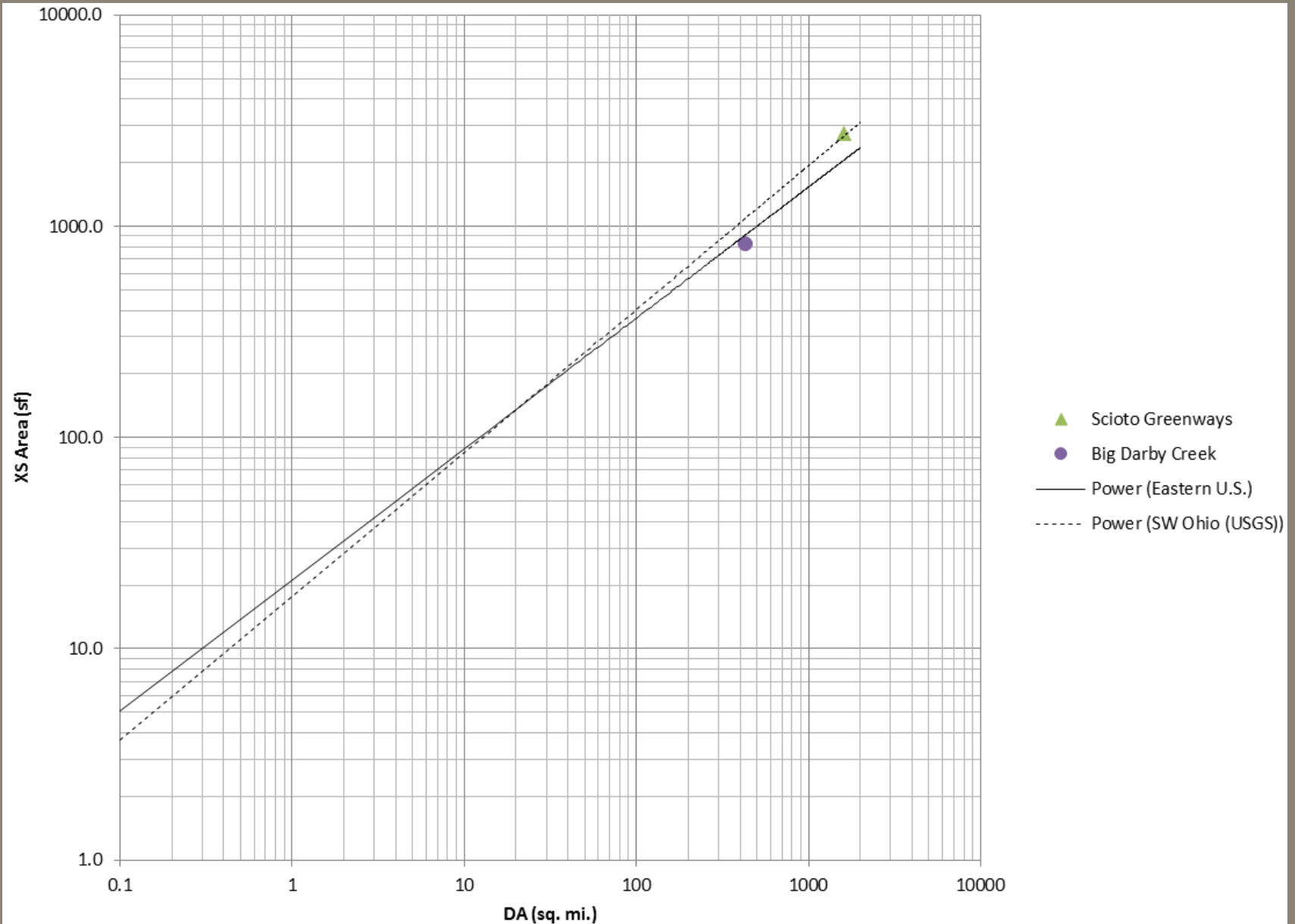


# Scioto Greenways – Reference Reach

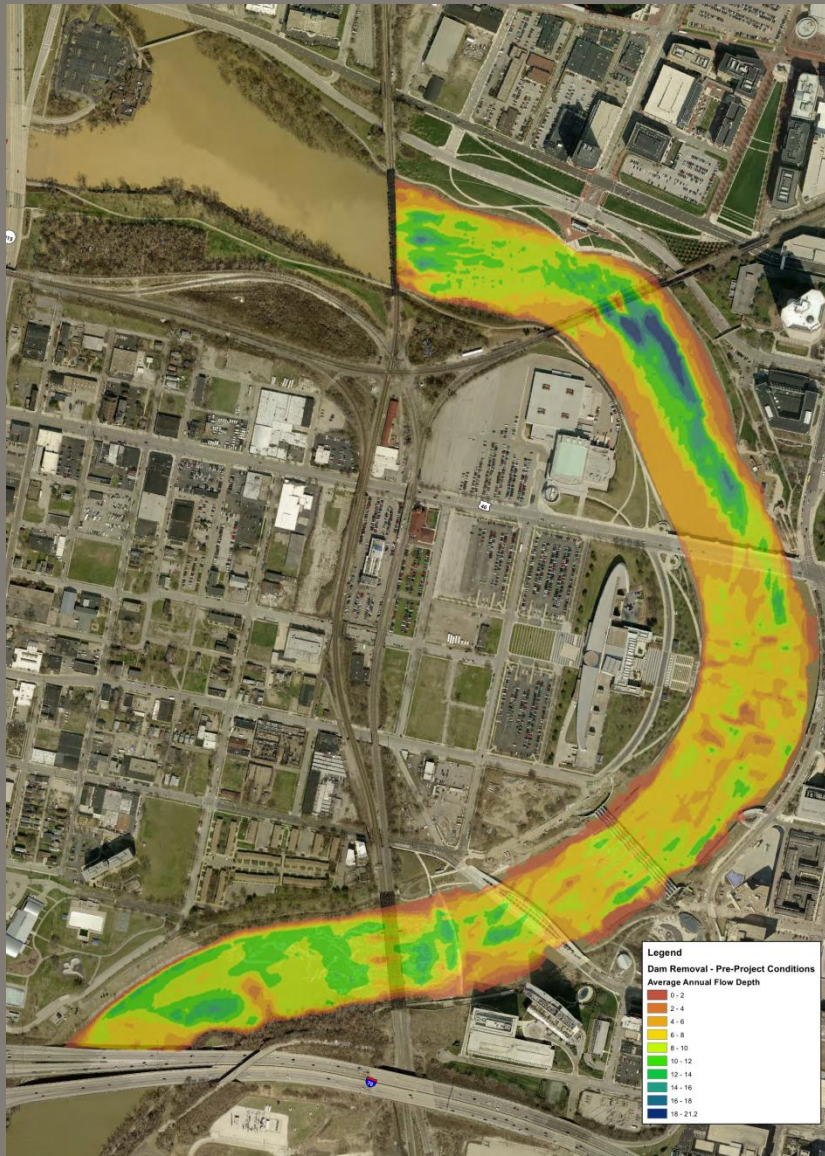


Big Darby Creek,  
Franklin County, Ohio

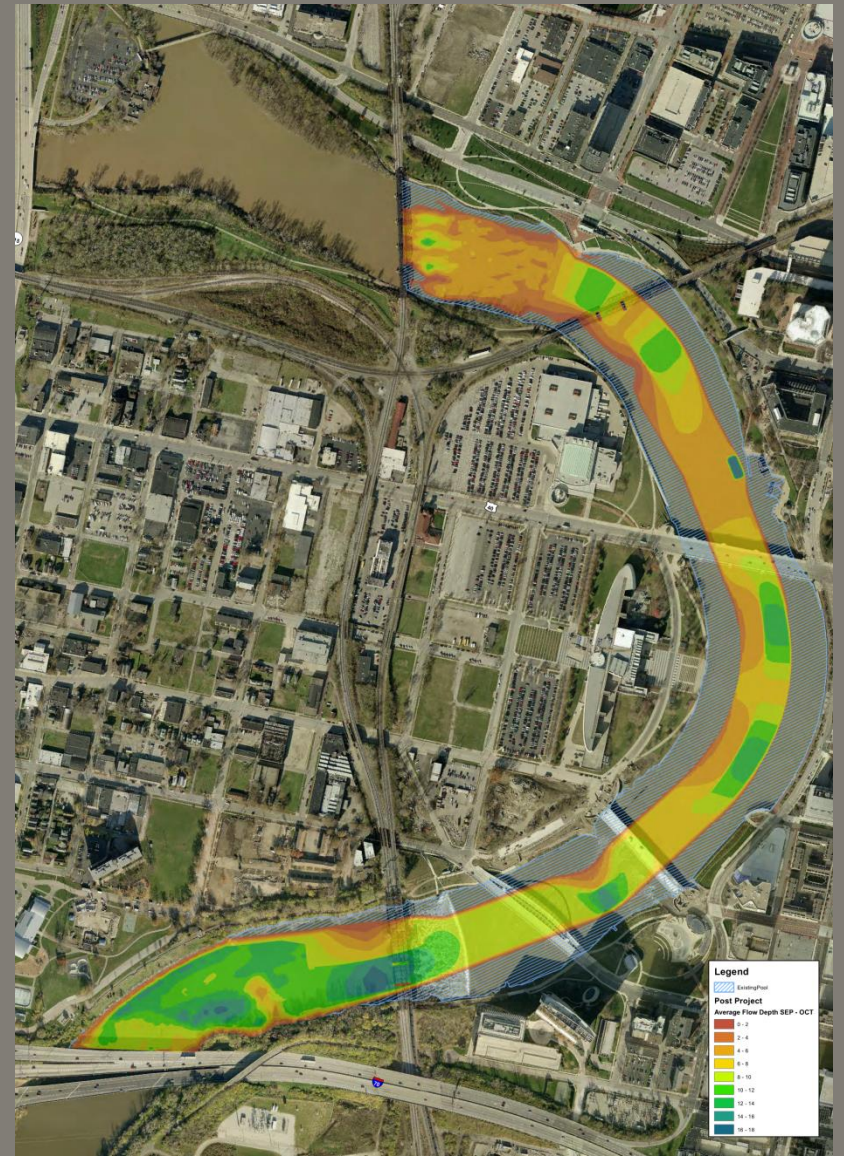
# Scioto Greenways – Regional Curves



# Scioto Greenways - Channel Diversity



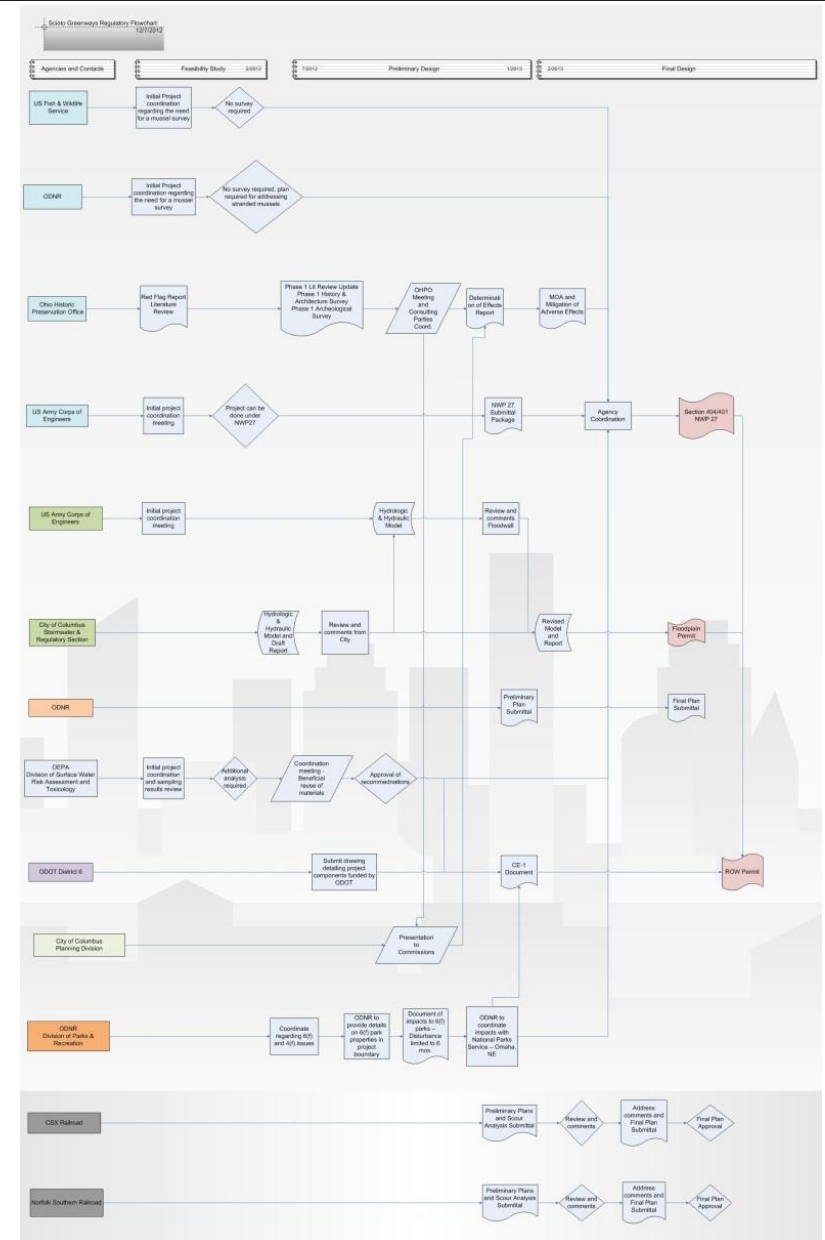
Before



After

# Scioto Greenways – Permitting

- Floodplain Permit – City of Columbus
  - Letter of Map Revision – FEMA (Post-Construction)
- 404/401- USACE / OEPA
  - NWP 27
  - US Fish & Wildlife
  - ODNR
  - OHPO (Section 106)
- ODOT Environmental
- Environmental Covenants
  - Tied to OEPA WRRSP Funding
- ODNR Dam Safety
- 4F / 6F
- Railroad Coordination



# View of Ohio Supreme Court – Existing & Proposed





# View of Ohio Supreme Court – Existing & Proposed



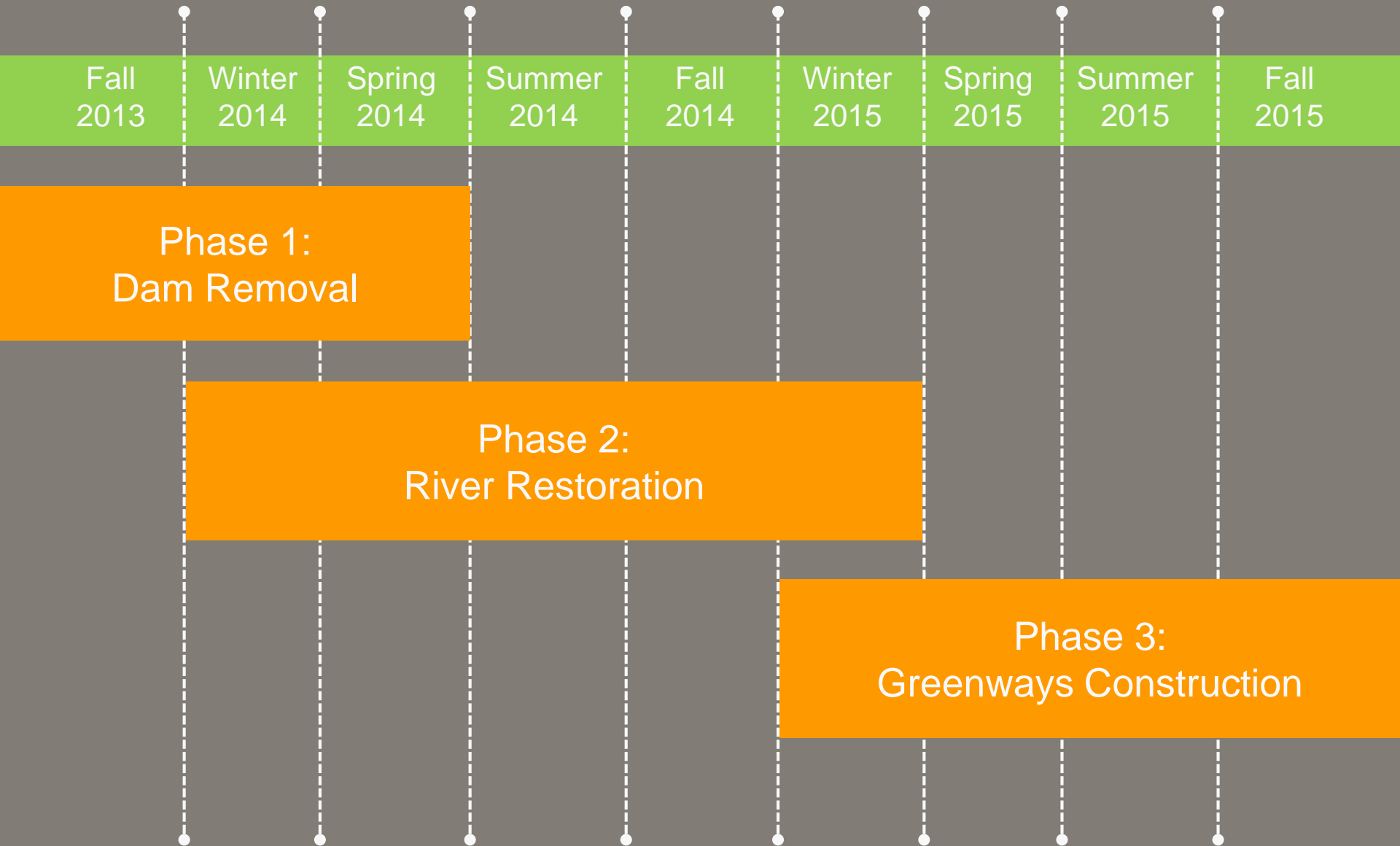
# View of COSI– Existing & Proposed



# View of COSI- Existing & Proposed



# Scioto Greenways Construction Timeline



# Scioto Greenways – Main Street Dam Removal



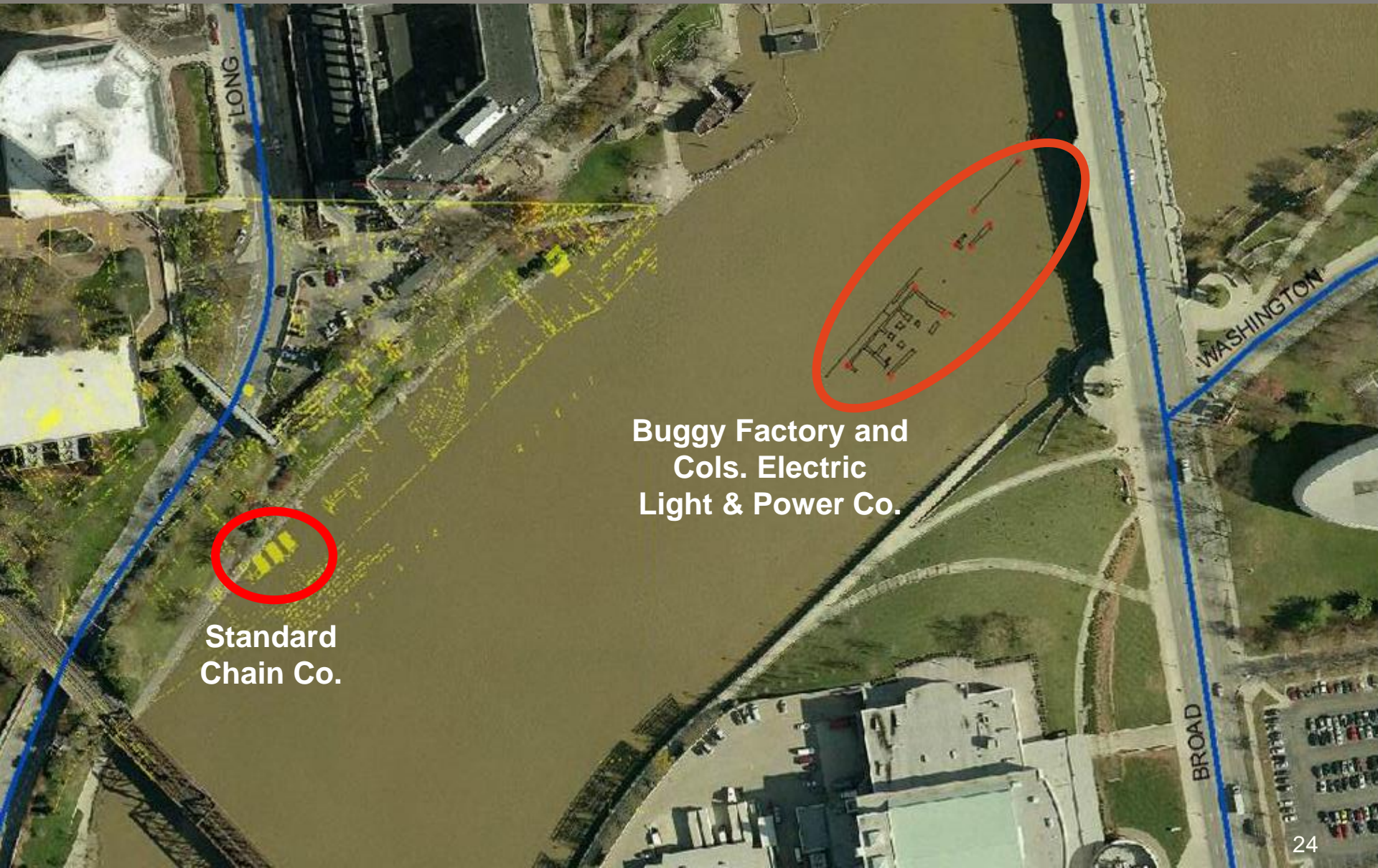
# Mussel Rescue



# *Creating the Channel*



# Excavating Century Old Buildings

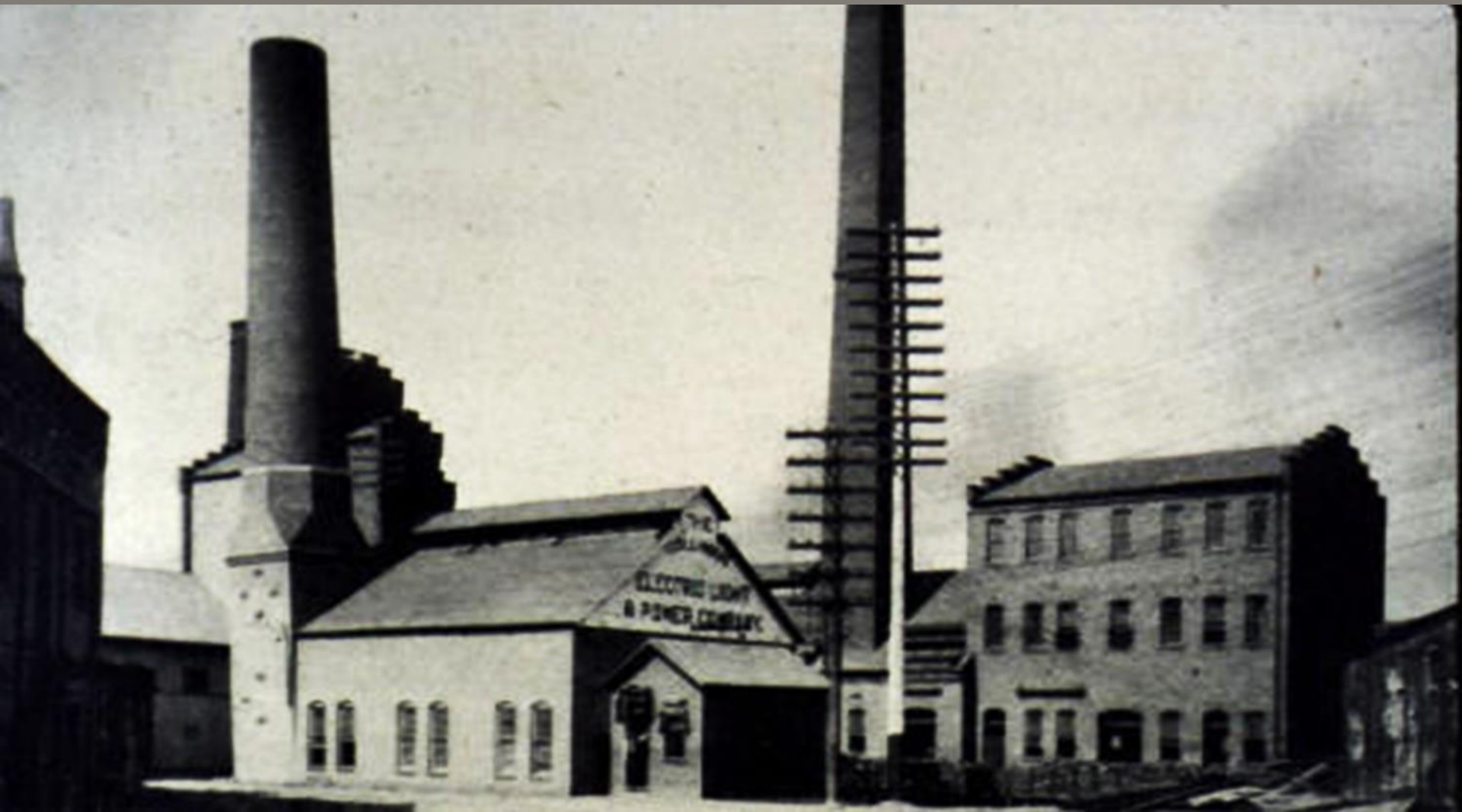


Standard  
Chain Co.

Buggy Factory and  
Cols. Electric  
Light & Power Co.



# *Columbus Electric Light & Power Co.*





# *Lower River Walk Cofferddam*



# *Building of the Lower River Walk*



# *Lower River Walk Comes Together*



# Greenways Progress

**October 2013**



**August 2014**



**August 2015**







Photo by: Vince Shiflet  
Scioto Greenways 10-6-2015  
<[imgur.com/a/uuqaz](https://imgur.com/a/uuqaz)>  
Posted 10-6-2015



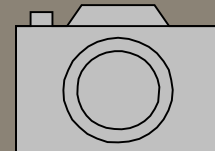


Photo by: Vince Shiflet  
Scioto Greenways 10-6-2015  
<[imgur.com/a/uuqaZ](https://imgur.com/a/uuqaZ)>  
Posted 10-6-2015

# *North of Main Street*



*November 5, 2015*



Questions?

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**614-844-4002**

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